



**North Pacific Fisheries Commission**

NPFC-2022-SSC BFME03-MIP03 (Rev. 1)

**North Pacific Fisheries Commission  
3<sup>rd</sup> Meeting of the Small Scientific Committee on Bottom Fish and Marine Ecosystems  
8-10 December 2022  
WebEx**

**Annotated Indicative Schedule**

Date	Tokyo time	Activities	Document
8 Dec	9:00-11:00	<p>Agenda Item 1. Opening of the Meeting <i>The SSC BF-ME Chair, Dr. Chris Rooper, will open the meeting. The Science Manager, Dr. Alex Zavolokin, will outline procedural matters.</i></p> <p>Agenda Item 2. Adoption of Agenda <i>The provisional agenda will be reviewed, amended, as appropriate, and adopted.</i></p> <p>Agenda Item 3. Stock assessment and scientific advice on the management of North Pacific armorhead (NPA)</p> <p>3.1 Review of Members fishing statistics for NPA in 2022 <i>Participants will review fisheries footprint, catch and effort statistics for NPA in 2022.</i></p> <p>3.2 NPA monitoring survey and Adaptive Management Procedure (AMP)</p> <p>3.2.1 Review of the results from 2022 monitoring survey <i>Participants will review the results of the monitoring survey in March-June 2022 compiled by the Secretariat.</i></p> <p>3.3 Review of Members' research and joint research activities on NPA</p> <p>3.3.1 Analysis of recruitment relationships to oceanography <i>Participants will review updates on the analysis of recruitment relationships to oceanography.</i></p> <p>3.3.2 Update on analyses or progress on biomass</p>	<p>MIP02 and 03.</p> <p>IP02.</p> <p>IP03.</p> <p>WP05.</p>

		<p>estimates from the NPA acoustic survey</p> <p><i>Japan will update participants on biomass estimates from the NPA acoustic survey.</i></p> <p>3.3.3 Species summary document for NPA update</p> <p><i>The SWG NPA-SA Lead, Dr. Kota Sawada, will present the updated species summary document for NPA.</i></p>	WP13.
	11:00-11:15	Break	
	11:15-13:00	<p>Agenda Item 4. Stock assessment and scientific advice on the management of splendid alfonsino (SA)</p> <p>4.1 Review of Members fishing statistics for SA in 2022</p> <p><i>Participants will review fisheries footprint, catch and effort statistics for SA in 2022.</i></p> <p>4.2 Review of Members' research and joint research activities on SA</p> <p>4.2.1 Species summary document for SA update</p> <p><i>The SWG NPA-SA Lead will present the updated species summary document for SA.</i></p> <p>Agenda Item 5. Stock assessment and scientific advice on the management of sablefish</p> <p>5.1 Review of Members fishing statistics for sablefish in 2022</p> <p><i>Participants will review fisheries footprint, catch and effort statistics for sablefish in 2022.</i></p> <p>5.2 Review of Members' research and joint research activities on sablefish</p> <p>5.2.1 Updated stock status for sablefish (Canada and USA)</p> <p>5.2.2 Results of analysis of sablefish association with VME indicators</p> <p>5.2.3 Update catch limits relative to stock status if needed</p> <p>5.2.4 Species summary document for sablefish update</p> <p><i>Participants will review research and joint research activities on sablefish presented by Canada.</i></p>	<p>WP06.</p> <p>WP14.</p> <p>WP11.</p> <p>WP19.</p> <p>WP11.</p> <p>WP15, 16.</p>

Date	Tokyo time	Activities	Document
9 Dec	9:00-11:00	<p>Agenda Item 6. Progress on data-limited approaches to assessment of NPA and SA</p> <p>6.1 Update from SWG NPA-SA</p> <p>6.1.1 Data sharing and spatial resolution of shared data</p> <p>6.1.2 Joint work on life history based approach to stock assessment</p> <p>6.1.3 Update on CPUE standardization work <i>The SWG NPA-SA Lead will report on data sharing and the results of intersessional work on data-limited approaches to assessment of NPA and SA.</i></p> <p>6.1.4 Review of Fish ID guide <i>Japan will present the final Fish ID guide following the suggestions from SWG NPA-SA03.</i></p> <p>Agenda Item 7. Assessment and scientific advice on the management of Vulnerable Marine Ecosystems (VME)</p> <p>7.1 Review of Members' research and joint research activities on VME <i>Members will report the results of their VME research surveys conducted in 2022.</i></p> <p>7.1.1 Review of progress towards developing a definition of VMEs <i>Canada will present an updated quantitative method to identify VMEs and areas likely to be VMEs following feedback from SWG VME01.</i></p> <p>7.1.2 Assessing the relative risk of SAIs <i>Canada will update participants on its assessment of the relative risk of SAIs presented at SWG VME02.</i></p> <p>7.1.3 Update on trade-off analysis between VME protection and sablefish fishing <i>Canada will give an update on trade-off analysis between VME protection and sablefish fishing.</i></p> <p>7.1.4 Update on progress on standardizing an</p>	<p>WP07.</p> <p>WP08, 09.</p> <p>WP17, 18.</p> <p>WP03, 10, 12.</p> <p>WP02.</p> <p>WP04.</p>

		<p>approach to defining SAI</p> <p><i>The SWG VME Lead will report on the progress on standardizing an approach to defining SAI.</i></p> <p>7.2 Review of intersessional activities of the SWG VME</p> <p>7.2.1 Recommendations on gear specific encounter thresholds</p> <p>7.2.2 Review and discussion of scientific basis for move on rule and size of area closures</p> <p>7.2.3 Proposals for revisions to VME indicator species list</p> <p>7.2.4 Discussion of draft objectives for recovering VMEs</p> <p><i>The SWG VME Lead, Dr. Janelle Curtis, will report on the results of intersessional activities of the SWG VME.</i></p> <p>7.3 Data sharing for VME management</p> <p>7.3.1 Discussion and revision of terms of reference for sharing VME data</p> <p><i>The Chair will present terms of reference for sharing VME data for consideration by participants.</i></p> <p>7.3.2 Generation of template for data sharing for VME data</p> <p><i>The Secretariat will present summaries of Members' visual survey. Participants will discuss a template for data sharing.</i></p> <p>7.4 Significant and adverse impacts (SAI) assessment</p> <p>7.4.1 Literature review of impacts of fishing activities on VME</p> <p><i>Canada will update participants on the literature review of impacts of fishing activities on VME presented at SWG VME02. Members will report on the relevant literature shared through a Mendeley site.</i></p>	<p>IP04.</p> <p>WP20.</p> <p>WP21, IP01.</p>
	11:00-11:15	Break	

	11:15-13:00	<p>Agenda Item 8. Data collection and reporting</p> <p>8.1 Review of the template for collection of scientific observer data</p> <p><i>Participants will review the <a href="#">template for collection of scientific observer data</a>.</i></p> <p>Agenda Item 9. 5-Year (2022-2026) Rolling Work Plan</p> <p>9.1 North Pacific armorhead</p> <p>9.2 Splendid alfonsino</p> <p>9.3 Sablefish</p> <p>9.4 Vulnerable marine ecosystems</p> <p>9.5 Other ecosystem components</p> <p><i>Participants will review and revise the SSC BF-ME Work Plan for 2022-2026.</i></p>	WP01.
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Date	Tokyo time	Activities	Document
10 Dec	9:00-11:00	<p>Agenda Item 10. Review and revision of CMMs 2021-05 and 2019-06 for bottom fisheries and protection of vulnerable marine ecosystems and CMM 2019-10 for sablefish</p> <p><i>Participants will review CMMs 2021-05 and 2019-06 for bottom fisheries and protection of vulnerable marine ecosystems and CMM 2019-10 for sablefish and revise them, if necessary. Note: In December 2021, SSC BF-ME02 recommended to revise CMMs 2021-05 and 2019-06, however the Commission did not consider these revisions due to the postponement of its Annual meeting.</i></p> <p>Agenda Item 11. Other matters</p> <p>11.1 Inter-sessional work and priority issues for next meeting</p> <p><i>Participants will identify the tasks for intersessional work and priority issues for the next meeting.</i></p> <p>11.2 Update on PICES WG47 Seamount Ecology</p> <p><i>Dr. Janelle Curtis will update participants on the PICES Working Group 47 on Seamount Ecology.</i></p> <p>11.3 Other issues</p> <p><i>Participants will discuss other issues raised under Agenda Item 2.</i></p> <p>Agenda Item 12. Recommendations to the Scientific Committee</p> <p><i>SSC BF-ME will make recommendations to the Scientific Committee.</i></p> <p>Agenda Item 13. Next meeting</p> <p><i>Participants will discuss the dates and place of the next meeting.</i></p>	OP01.
	11:00-11:15	Break	
	11:15-13:00	<p>Agenda Item 14. Adoption of the Report</p> <p><i>The report of the meeting will be prepared, reviewed and adopted by consensus.</i></p>	

		Agenda Item 15. Close of the Meeting <i>Chair will make concluding remarks and close the meeting.</i>	
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